

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1-10 (cancelled)

11. (currently amended) Breathable—A breathable backsheet (1) comprising:

a water vapour permeable first layer (2) and a water vapour permeable second layer (3) for an absorbent article (4), wherein the first and second layers are liquid impermeable—comprising,

_____an absorbent body (5) adjacent the first layer—(2),
_____said absorbent article (4) being adapted ~~for use of a user~~
~~such so~~ that the absorbent body—(5), during use, faces towards the user and ~~such so~~ that an outside (6,11) of the backsheet (1) faces away from the user,

_____said backsheet (1) being water vapour permeable in a direction from the absorbent body (5) to the outside (6,11) of the backsheet—(1), in a Z-direction, ~~characterized in that~~

_____wherein the backsheet (1) comprises a condensation zone (7) between the ~~two—the first and second layers—(2,3),~~

_____said backsheet (2) comprising a hydrophobic distance element placed in the condensation zone (7) creating a space between the first layer (2) and the second layer—(3), wherein the first layer

(2) is adapted to allow a first amount \dot{m}_1 of mass flow water vapour to pass the first layer (2) in the Z-direction, wherein the second layer (3) is adapted to allow a second amount \dot{m}_2 of mass flow water vapour to pass the second layer (3) in the Z-direction, wherein \dot{m}_2 is less than or equal to \dot{m}_1 , wherein the condensation zone (7) is adapted to temporarily temporarily condense and store an amount \dot{m}_c of water vapour where \dot{m}_c is the difference between \dot{m}_1 and \dot{m}_2 , and where t is the time period during which the condensed water vapour \dot{m}_c is stored, and where \dot{m}_2 is less than a maximum amount \dot{m}_{max} of mass flow water vapour allowed to pass the second layer (3) without forming any condensation of water vapour on the outside (6,11) of the backsheet (1).

12. (currently amended) Breathable ~~The breathable~~ backsheet (1) according to claim 11, characterized ~~in that~~ wherein the hydrophobic distance element is arranged to condense water vapour within the condensation zone (7).

13. (currently amended) ~~The breathable~~ Breathable backsheet (1) according to claim 12, characterized ~~in that~~ wherein the hydrophobic distance element comprises a number of hydrophobic particles (12).

14. (currently amended) ~~Breathable~~ The breathable backsheet ~~(1)~~ according to claim 12, ~~characterized in that~~ wherein the hydrophobic distance element comprises a three dimensional hydrophobic distance layer ~~(20)~~.

15. (currently amended) ~~Breathable~~ The breathable backsheet ~~(1)~~ according to claim 11, ~~characterized in that~~ wherein the first layer ~~(2)~~ has a three dimensional form with raised portions ~~(23)~~ and depressions ~~(24)~~ therebetween, ~~such~~ so that the raised portions ~~(23)~~ of the first layers ~~(2)~~ are in contact with the second layer ~~(3)~~, and wherein the raised portions ~~(23)~~ of the first layer ~~(2)~~ are arranged to have the function of the hydrophobic distance elements and where the condensation zone ~~(7)~~ is created in the space between the depressions ~~(24)~~ of the first and second layers ~~(2,3)~~.

16. (currently amended) ~~Breathable~~ The breathable backsheet ~~(1)~~ according to claim 15, ~~characterized in that~~ wherein the second layer ~~(3)~~ has a three dimensional form with raised portions ~~(25)~~ and depressions ~~(26)~~ therebetween, ~~such~~ so that the raised portions ~~(23,25)~~ of the first and second layers ~~(2,3)~~ are in contact in several points, wherein the raised portions ~~(23,26)~~ of the first layer and second layers ~~(2,3)~~ are arranged to have the function of the hydrophobic distance elements and where the

condensation zone ~~(7)~~ is created in the space between the depressions ~~(24,26)~~ of the first and second layer ~~(2,3)~~.

17. ~~(currently amended) Breathable~~ The breathable backsheet ~~(1)~~ according to claim 11, ~~characterized in that~~ wherein the first amount ~~div~~ m_1 of mass flow water vapour is maximum 10000 g/(m² ~~24hours~~ $m^2 \cdot 24hours$), when the outside air has a relative humidity of about 90% and a temperature of about 23°C.

18. ~~(currently amended) Breathable~~ The breathable backsheet ~~(1)~~ according to claim 11, ~~characterized in that~~ wherein the second amount m_2 ~~m₂~~ of mass flow water vapour is maximum 2700 g/(m² ~~24hours~~ $m^2 \cdot 24hours$), when the outside air has a relative humidity of about 90% and a temperature of about 23°C.

19. ~~(currently amended) Breathable~~ The breathable backsheet ~~(1)~~ according to claim 11, ~~characterized in that~~ wherein the condensation zone ~~(7)~~ is an open volume between the first layer ~~(2)~~ and the second layer ~~(3)~~, where the minimum distance between the first layer ~~(2)~~ and the second layer ~~(3)~~ is ~~0,1~~ 0.1 mm.

20. ~~(currently amended) Breathable~~ The breathable backsheet ~~(1)~~ according claim 11, ~~characterized in that~~ wherein the features of the backsheet ~~(1)~~ are valid in an environment where the outside

~~+6,11)~~ of the backsheet ~~(1)~~ is uncovered and exposed to a room temperature of about 20° C.

21. (currently amended) ~~Breathable~~ The breathable backsheet (1) according to claim 13, ~~characterized in that~~ wherein the hydrophobic distance element comprises a three dimensional hydrophobic distance layer ~~(20)~~.

22. (currently amended) ~~Breathable~~ The breathable backsheet (1) according to claim 12, ~~characterized in that~~ wherein the first layer ~~(2)~~ has a three dimensional form with raised portions ~~(23)~~ and depressions ~~(24)~~ therebetween, such that the raised portions ~~(23)~~ of the first layers ~~(2)~~ are in contact with the second layer ~~(3)~~, wherein the raised portions ~~(23)~~ of the first layer ~~(2)~~ are arranged to have the function of the hydrophobic distance elements and where the condensation zone ~~(7)~~ is created in the space between the depressions ~~(24)~~ of the first and second layers ~~(2,3)~~.

23. (currently amended) ~~Breathable~~ The breathable backsheet (1) according to claim 13, ~~characterized in that~~ wherein the first layer ~~(2)~~ has a three dimensional form with raised portions ~~(23)~~ and depressions ~~(24)~~ therebetween, such that the raised portions ~~(23)~~ of the first ~~layers (2)~~ layer are in contact with the second layer ~~(3)~~, wherein the raised portions ~~(23)~~ of the first layer

~~(2)~~ are arranged to have the function of the hydrophobic distance elements and where the condensation zone ~~(7)~~ is created in the space between the depressions ~~(24)~~ of the first and second layers ~~(2,3)~~.